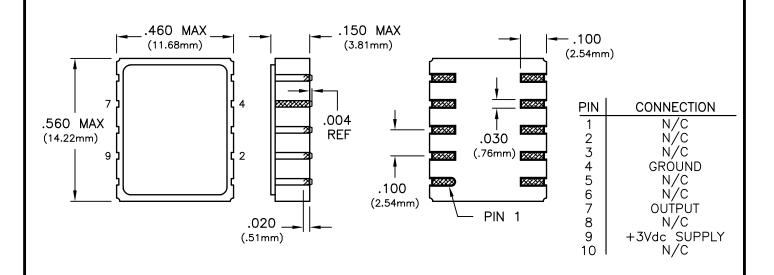


CRYSTAL CONTROLLED OSCILLATORS

AURORA, IL 60505 PHONE (630) 851-4722 FAX (630) 851-5040 www.conwin.com

3V LOGIC CLOCK OSCILLATORS

SPECIFICATIONS			ASM62AA	ASM63AA	
Frequency Range			13MHz to 80MHz		
Frequency Stability			±50ppm	±100ppm	
			(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)		
Temperature Range			-40°C to +85°C		
Waveform			CMOS Squarewave , TTL Compatible		
Output	Load		50pF Maximum		
	Voltage	Voh	Vcc5V Minimum		
		Vol	0.44V Maximum		
	Current	loh	−24mA		
		lol	24mA		
	Duty Cycle		45/55 Maximum measured at 2V		
	Rise/Fall Time		1nS Typical ,	1nS Typical , 3nS Maximum	
Start Up Time			10mS Maximum		
Supply Voltage			3Vdc Minimum , 6Vdc Maximum		
Supply Current			10mA Typical , 50mA Maximum		
Package			Hermetically sealed, leadless ceramic package		



BULLETIN #: ACO99	_{PEV} . 02	Specifications subject to change	without notice.	C−W © 1999
1 1	0 (00 (00		Dimensional	Tolerance: ±.02"
PAGE OF	_{DATE:} <u>9/20/99</u>	ISSUED BY:		±.005"